

Part 505 – Non-NRCS Engineering Services

Subpart A – Introduction

KS505.3 Review of Technical Services Performed by Others

- A. Standard designs and . . .
 - (2) Natural Resources Conservation Service (NRCS) personnel and conservation partners should encourage consultants and suppliers to create standard drawings and plans and submit them to the state conservation engineer (SCE) for review and approval. This could apply to mechanical move type sprinkler irrigation systems (for example, sprinkler distribution pipe and truss or tower), sprinkler and subsurface drip irrigation tools (for example, design software programs), waste transfer pumps, and other appurtenances manufactured for sale to the public.
 - (3) The SCE will maintain a list of approved suppliers or technical providers who obtain approval for their designs.

Part 505 - Non-NRCS Engineering Services

Subpart B - Use of Non-NRCS Engineering Services

KS505.11 Non-Project Activities

A. Non-NRCS Engineering Services

- (4) When a landowner elects to use non-NRCS engineering services to design cost-shared practices, that same engineer, engineering firm, engineering subcontractor, or consultant should be retained by the landowner to oversee and certify the installation according to the requirements listed in the statement of work for each practice and furnish the certification statement shown in [National Engineering Manual \(NEM\) Section 505.3C\(1\)](#).

B. Technical Services

- (7) All practices designed and installed (inspected) by consultants are subject to spot checking. The engineering Classes IV and V jobs will be subject to the state conservation engineer's (SCE's) spot check review. The review of Classes I to III jobs may be delegated to qualified field/area staff. Engineering Classes IV and V jobs functionally reviewed by the NRCS field engineer in accordance with NEM [Section 505.3B\(1\)\(iii\)](#) will be subject to the SCE's spot check review.

KS505.14 Engineering Services Not Provided by NRCS

B. Among the services . . .

- (4) Design and supervision of construction of engineering measures in the following categories, unless determined by the state conservationist that staff time and budget is available.
 - (i) All jobs where the total time required for planning, design, and supervision of construction exceeds 60 working days.
 - (ii) All ponds and lakes for real estate development (including mobile home developments) or strictly for recreational purposes.
 - (iii) Engineering practices in urban areas, except where practices are minor in scope. Refer to [General Manual Title 450, Part 408](#), for the policy on providing technical assistance in urban areas.
- (5) All jobs or projects for which the client has chosen a Technical Service Provider (TSP) and has been approved for reimbursement of TSP services.